

ABSTRACT

Skin dermabrasion device by gently contacting the skin with an abrasive, comprising a handleable housing (10) and driving means for the abrasive. This device is intended in particular for cosmetic treatments of the epidermis called microepidermabrasion. The device comprises a curved abrasive surface (30) held by a support (32) mounted in or on the housing (10, 18) for an oscillatory motion allowing the oscillation of the curved abrasive surface (30) about its axis. A support surface (40) surrounds the abrasive surface (30) on at least two opposing sides leaving a gap to allow the oscillating motion. The device is arranged in such a way as to allow, by the application of the support surface (44) against the skin (50) and around the region of the skin to be treated, the gentle contact of this region of skin with the oscillating abrasive surface. Thus a microabrasion of the epidermis through the oscillation of the curved abrasive surface (30) lightly applied against the skin is achieved, thanks to the support surface (40) that prevents any injury or penetration beyond the epidermis.